16085 U.S. PTO
07/10/03

UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No.: 21085.0040U2
First Inventor: DeLucas *et al.*
Title: METHOD FOR DISTINGUISHING BETWEEN BIOMOLECULE AND NON-BIOMOLECULE CRYSTALS
Express Mail Label No.:EL 992076055 US

APPLICATION ELEMENTS
See MPEP chapter 600 concerning utility application contents

ADDRESS TO: Mail Stop PATENT APPLICATION
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

1. ☒ **Specification** [Total Pages 26]
(Includes description, claims, and abstract)

2. ☒ **Drawings** [Total Sheets 6]

3. ☒ **Oath or Declaration** [Total Pages 2]
a. ☒ Newly executed (original or copy)
b. ☐ Copy from a prior application (37 CFR 1.63(d)) (for continuation/divisional with Box 20B completed)

4. ☐ **Application Data Sheet.** See 37 CFR 1.76 [Total Pages ____]

5. ☐ **Nucleotide and/or Amino Acid Sequence Submission** (if applicable, all necessary)
a. ☐ Computer Readable Form (CRF)
--OR--
☐ Statement under 37 CFR 1.821(e) (see Box 21 for statement)
b. ☐ Specification Sequence Listing on:
i. ☐ CD-ROM or CD-R (2 copies); or
ii. ☐ paper [Total Pages ____]
c. ☐ The contents of the computer readable form of the sequence listing and the sequence listing in the specification of the application are the same.

6. ☐ **CD-ROM or CD-R** in duplicate, large tables or Computer Program (Appendix)

ACCOMPANYING APPLICATION PARTS:

7. ☐ Copy of Assignment
8. ☐ 37 CFR 3.73(b) Statement (when there is an assignee)
9. ☐ Power of Attorney
10. ☐ English Translation Document (if applicable)
11. ☐ Information Disclosure Statement/PTO-1449
☐ Copies of IDS Citations [Total Citations ____]
12. ☐ Preliminary Amendment
13. ☐ Certified Copy of Priority Document(s) (if foreign priority is claimed)
14. ☐ Nonpublication Request under 35 USC 122(b)(2)(B)(i) (Must attach form PTO/SB/35 or equivalent).
15. ☐ Authorization to Treat Reply Requiring Extension of Time as Incorporating Petition for Extension of Time
16. ☒ Return Receipt Postcard (MPEP 503)
17. ☐ Other: _____

19972 U.S. PTO
10/617292
07/10/03

18. The **FILING FEE** is calculated as follows: (Claims as filed, less any claims cancelled by Amendment)

	Number Filed	Number Extra	Rate	$750.00 (Basic Fee)
Claims				
Total claims	[24] – 20 =	4	X $18.00	$72.00
Independent claims	[2] – 3 =	0	X $84.00	$0.00
MULTIPLE DEPENDENT CLAIM(S) (if applicable)			+ 280.00	$0.00
TOTAL OF ABOVE CALCULATIONS =				$822.00
☒ Applicant claims small entity status. See 37 CFR 1.27. Fees are reduced by ½.			–	$411.00
TOTAL FILING FEE =				$411.00

19. **Payment:**
☐ A check in the amount of $_____ is enclosed.
☒ Credit Card Payment Form PTO-2038 Authorizing Payment in the amount of $421.00 is enclosed.
☒ The Commissioner is hereby authorized to charge any additional amount due or credit any overpayment to Deposit Account No. 14-0629.

#178137

20A. ☒ This application is an original application (not a continuation, divisional or continuation-in-part).

20B. ☐ This application is a ☐ continuation-in-part / ☐ continuation / ☐ divisional of prior Application No. _____.

The prior application was assigned to Examiner _____, Group Art Unit _____.

The entire disclosure of the prior application is considered a part of the disclosure of the accompanying application and is hereby incorporated by reference.

☐ This application is a continuation or divisional application (not a continuation-in-part) that:

(i) names as inventors the same or fewer than all the inventors named in the prior application; and

(ii) contains no matter that would have been new matter in the prior application; and

(iii) a copy of the executed oath or declaration in the prior application, showing the signature or an indication thereon that it was signed:

☐ is enclosed.

☐ will follow.

☐ This application is a continuation or divisional application (not a continuation-in-part) that is being filed by less than all the inventors named in the prior application. In accordance with 37 C.F.R. §1.63(d)(2), the Commissioner is requested to delete the name(s) of the following person who are not inventors of the invention being claimed in this application:

_____

☐ This application is a continuation-in-part, continuation or divisional application naming an inventor not named in the prior application. A newly executed oath or declaration:

☐ is enclosed.

☐ will follow.

21. ☐ A sequence listing in computer readable form in compliance with 37 C.F.R. §§ 1.821-1.825 was submitted on _____ in prior Application No. _____, filed _____.

Pursuant to 37 C.F.R. § 1.821(e), applicant hereby requests that the computer readable form of the sequence listing submitted in the above-referenced prior application be used as the computer readable form of the sequence listing for the new application. The paper or compact disk copy of the Sequence Listing in the new application is identical to the computer readable copy filed in the prior application.

22. ☐ This application claims foreign priority benefits under 35 USC 119(a)-(d) or 365(b) of any foreign application(s) listed below, or under 35 USC 365(a) or 365(b) of any PCT application listed below.

Application No. _____ Country: _____ Day/Month/Year Filed: _____

23. Address all correspondence to:

23859

PATENT TRADEMARK OFFICE

Name of Attorney: Patricia L. Ades	**Registration No.: 44,496**
Signature:	**Date:** July 10, 2003

Certificate of Express Mailing Under 37 C.F.R. § 1.10

I hereby certify that this correspondence, including any items indicated as attached or included, is being deposited with the United States Postal Service as Express Mail Label No. EL 992076055 US, in an envelope addressed to: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date indicated below.

Michael Laird — 7/10/03 Date

#178137